

YORK COUNTY JOB DESCRIPTION

JOB TITLE: SERVICE TECHNICIAN - EQUIPMENT MAINTENANCE VEHICLE AND EQUIPMENT MAINTENANCE

GENERAL STATEMENT OF JOB

Performs skilled journey level mechanical and technical diagnostic work in the repair and maintenance of County equipment to include non-motorized construction equipment, turf maintenance equipment, and power generation systems. Diagnoses malfunctions in construction equipment such as dump trucks, backhoes, tub grinders, as well as to turf maintenance type equipment of all sizes, and generators; removing and replacing worn or broken parts, and replacing fluids; and entering maintenance data into computerized system. Work is performed under general supervision.

WORK ENVIRONMENT & DISTINGUISHING FEATURES OF THE POSITION

Most of the work is performed in an indoors garage, but there is exposure to the heat and cold as is commonly experienced in this environment. Additionally, some of the work is performed outdoors in the field.

Incumbent must be available to respond to calls for service after normal working hours on a rotational basis. This position is considered an essential position which requires the individual to report to work during inclement and extreme weather conditions.

ESSENTIAL JOB FUNCTIONS

Diagnoses problems, performs preventative maintenance and major repairs to large and small turf maintenance machinery/vehicles and to heavier utilities/construction equipment; repairs problems relating to 2 and 4 cycle engines, hydraulic systems, fuel injection, gas and diesel engines, computerized engine controls, manual and automatic transmissions, hydrostatic transmission, clutches, cooling, suspension, steering, brakes, and a wide variety of special application attachments.

Performs routine vehicle maintenance services as needed to include examining, testing, and replacing fluids and worn items such as belts, tires, hoses, and batteries.

Provides welding and fabrication services; Diagnoses and makes repairs to equipment in the field.

Rebuilds major assemblies such as engines, hydraulic pumps and cylinders, high pressure pumps, and suspension systems.

Tests and diagnoses driveability problems and component failures to determine the cause.

Attends training sessions and classes and attends meetings.

Enters maintenance data information into computerized system.

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ADDITIONAL JOB FUNCTIONS

Performs maintenance and repairs to shop equipment; performs general shop maintenance and cleans shop; Picks up and delivers vehicles and equipment for outside repair to include but not limited to generators and fuel sites.

Assists in identification and ordering of needed repair parts.

Responds to after-hour calls, and performs other related work as required.

ENTRY KNOWLEDGE, SKILLS, AND ABILITIES

Thorough knowledge of methods, practices, and processes of repairing and overhauling automobiles and light trucks

Thorough knowledge of engine and chassis units.

Thorough knowledge of occupational hazards, and safety regulations of the automotive industry.

Thorough knowledge of state inspection rules.

Skill in using specialized, diagnostic test equipment.

EDUCATION AND EXPERIENCE

Graduation from high school supplemented by course work in automotive mechanics to include welding with gaseous and electrical type cutting and welding systems, and 3 to 5 years of experience as a general equipment or turf equipment technician; or any equivalent combination of education and experience which provides the required knowledge, skills, and abilities.

SPECIAL REQUIREMENTS

Possession of current OPE, ASE or EVT Certification in at least two areas. Certification for performing Air Conditioning services.

PHYSICAL AND MENTAL STANDARDS REQUIRED TO PERFORM ESSENTIAL JOB FUNCTIONS

Physical Requirements: Must be physically able to operate a variety of equipment and machinery including passenger vehicles, trucks, tractors, etc., and various mechanic's equipment and tools. Requires the ability to lift between 50-75 pounds.

Data Conception: Requires the ability to compare and/or judge the readily observable,

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functional, structural, or compositional characteristics (whether similar to or divergent from obvious standards) of data, people or things.

Interpersonal Communication: Requires the ability of speaking and/or signaling people to convey or exchange information. Includes receiving instructions, assignments and/or directions from supervisors.

Language Ability: Requires the ability to read and prepare a variety of work orders, schedules, journals, manuals, diagrams, etc. and time cards using prescribed format.

Intelligence: Requires the ability to apply principles of rational systems as applied to automotive mechanics to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists; to interpret a variety of instructions furnished in written, oral, diagrammatic, or schedule form.

Verbal Aptitude: Requires the ability to record and deliver information, to explain procedures, to follow oral and written instructions.

Numerical Aptitude: Requires the ability to utilize mathematical formulas; to add and subtract totals; to multiply and divide; and to determine percentages and decimals.

Form/Spatial Aptitude: Requires the ability to inspect items for proper length, width and shape.

Motor Coordination: Requires the ability to coordinate hands and eyes rapidly and accurately in using mechanical equipment and machinery; to operate motor vehicles.

Manual Dexterity: Requires the ability to handle a variety of items, equipment and machinery, control knobs, switches, etc. Must have minimal levels of eye/hand/foot coordination.

Color Discrimination: Requires the ability to differentiate between colors and shades of color.

Interpersonal Temperament: Requires the ability to deal with people beyond giving and receiving instructions. Must be adaptable to performing under minimal levels of stress.

Physical Communication: Requires the ability to talk and/or hear.

Prepared by: _____

Date: _____

Approval: _____